



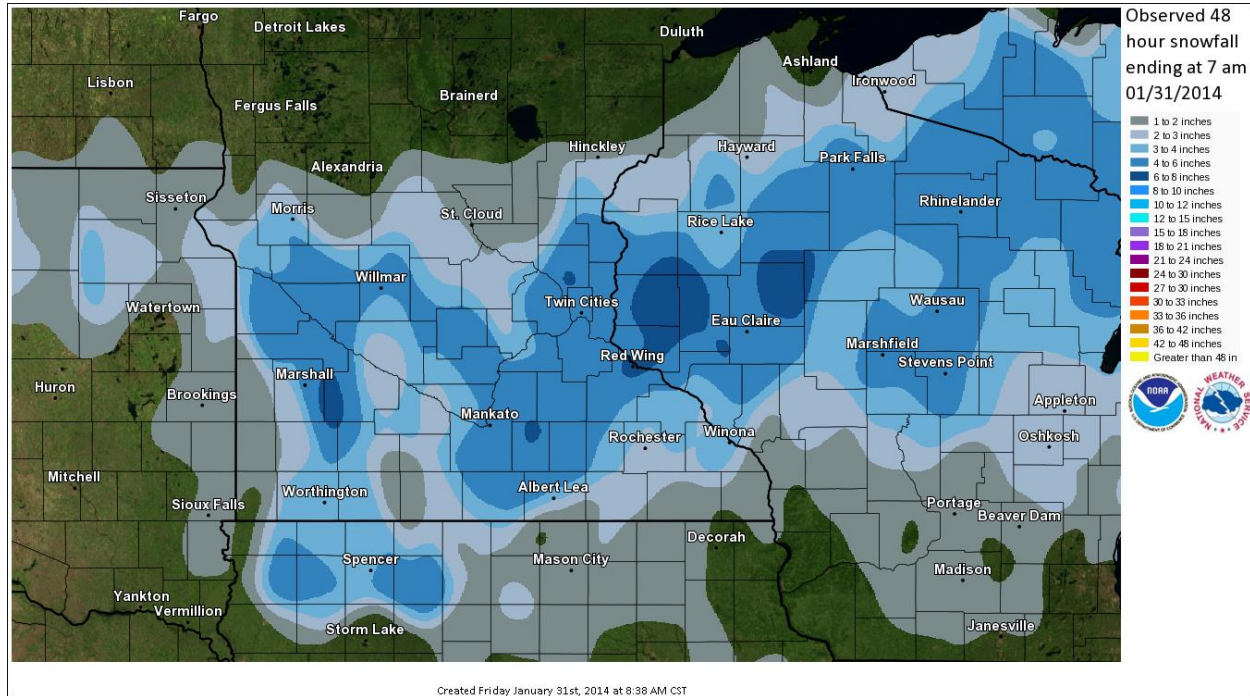
# National Weather Service Twin Cities

## January 30, 2014 Winter Storm

\*Note: This data is preliminary and subject to change\*



### Accumulation Map:



Interpolated Snowfall Totals (will not exactly match observations)

### Event Facts:

- **Snow Accumulation:** Generally 3 to 7 inches, with the heaviest amounts from around the Twin Cities Metro, north and east into west central Wisconsin.
- **Wind:** Light and variable winds at the onset of the snow became north and increased to 15 to 25 mph as the snow tapered off. Some blowing and drifting snow resulted, especially near the Minnesota River Valley.
- **Impacts:** Most of the snow fell during the morning rush hour. Snowfall rates of 1 to 2 inches per hour resulted in severe impacts with commute times doubled or tripled. Hundreds of spinouts were reported across the area. Interstate 35 was closed for a time near Highway 8 in Forest Lake due to multiple cars and semis spinning out and blocking the travel lanes.

### Overview:

A small, but potent low pressure system tracked along the South Dakota/Nebraska border late on January 29<sup>th</sup> and across southeast Minnesota on the morning of January 30<sup>th</sup>. As it pushed

through the area, it strengthened and produced a narrow band of heavy snow on its north side that bisected east central Minnesota and west central Wisconsin, including the Twin Cities Metro. The heavy snow arrived a few hours before the morning commute began and peaked during the commute, producing snowfall rates of 1 to 2 inches per hour at times. This led to severe societal impacts with hundreds of spinouts and commute times that doubled or tripled that of normal. The snow quickly tapered off during the mid to late morning hours, but areas of blowing snow persisted into the afternoon as northerly winds increased.

## Report List:

LOCATION		AMOUNT (IN.)	TIME/DATE
EAST FARMINGTON	WI	7.5	0642 PM 01/30
BOYCEVILLE	WI	7.3	0700 AM 01/31
RED WING LOCK AND DAM 3	MN	7.0	0600 AM 01/31
BALDWIN	WI	7.0	0700 AM 01/31
ROBERTS	WI	6.6	0800 AM 01/31
BLAINE	MN	6.5	0700 PM 01/30
ROSEVILLE	MN	6.5	0600 AM 01/31
DOWNTOWN MINNEAPOLIS	MN	6.5	0100 PM 01/30
MSP INTL AIRPORT	MN	6.4	0553 AM 01/31
OAKDALE	MN	6.4	0438 PM 01/30
RED WING	MN	6.2	1115 AM 01/30
RICE LAKE AIRPORT	WI	6.2	0800 AM 01/31
CHETEK	WI	6.1	0700 AM 01/31
NORTH MINNEAPOLIS	MN	6.0	1146 AM 01/30
U OF MN ST PAUL CAMPUS	MN	6.0	1243 PM 01/30
DARWIN	MN	6.0	0108 PM 01/30
WOODBURY	MN	6.0	0300 PM 01/30
ROSEMOUNT	MN	6.0	0700 AM 01/31
OWATONNA	MN	6.0	0630 AM 01/31
MONTGOMERY	MN	6.0	0530 AM 01/31
WATERTOWN	MN	5.8	0505 PM 01/30
HAM LAKE	MN	5.6	0600 AM 01/31
EAU CLAIRE	WI	5.5	0218 PM 01/30
NORTHFIELD	MN	5.5	1116 AM 01/30
RIVER FALLS	WI	5.5	0500 AM 01/31
LADYSMITH	WI	5.3	0700 AM 01/31
CANNON FALLS	MN	5.2	0723 AM 01/31
GOLDEN VALLEY	MN	5.0	0700 AM 01/31
AUGUSTA RANGER STATION	WI	5.0	0800 AM 01/31
MAPLE GROVE	MN	5.0	0800 AM 01/31
DEEPHAVEN	MN	4.9	1000 AM 01/30
EDINA	MN	4.7	1130 AM 01/30
WHITE BEAR LAKE	MN	4.6	230 PM 01/30
CHANHASSEN NWS	MN	4.5	1157 AM 01/30
LAKEVILLE	MN	4.5	1259 PM 01/30
ST LOUIS PARK	MN	4.5	0612 PM 01/30
HASTINGS	MN	4.5	838 PM 01/30
ISANTI	MN	4.5	1259 PM 01/30
INVER GROVE HEIGHTS	MN	4.5	0700 AM 01/31

FOREST LAKE	MN	4.5	0700 AM 01/31
GLENCOE	MN	4.5	0645 AM 01/31
BURNSVILLE	MN	4.4	0600 AM 01/31
ELLENDALE	MN	4.4	0700 AM 01/31
STILLWATER	MN	4.3	1014 AM 01/30
EXELAND	WI	4.3	252 PM 01/30
JIM FALLS	WI	4.3	436 PM 01/30
MENOMONIE	MN	4.2	1230 PM 01/30
PINE ISLAND	MN	4.2	300 PM 01/30
MAPLETON	MN	4.0	340 PM 01/30
HUDSON	WI	4.0	300 PM 01/30
CUMBERLAND	WI	4.0	1136 AM 01/30
VESTA	MN	4.0	1259 PM 01/30
COSMOS	WI	4.3	0700 AM 01/31